# {SOFTWARE METHODOLOGIES}

online Learning management System

# Sprint 1 Planning Meeting

Date: November 17, 2023                                                              Duration: 3 hours

## Attendees:

- Developer Team: Asaad, Abdullah
- Scrum Master: Rahaf
- Product Owner: Duaa

## Meeting Objectives:

- Define the sprint goal and product backlog
- Create the sprint backlog
- Assign tasks to developers

## Meeting Agenda:

**Hour 1:** (Opening and Team Alignment):

- Introductions and meeting objectives
- Review of project vision and objectives
- Customer requirements analysis and discussion
- Development methodology selection

**Hour 2:** (Sprint Goal Definition and Product Backlog Creation):

- Collaborative definition of sprint goal
- Analysis and discussion of customer requirements
- Professional creation of epics, user stories, and tasks (product backlog)
- Team-wide supervision and refinement of product backlog

**Hour 3:** (Sprint Backlog Creation and Task Assignment):

- Estimation of story points for each user story based on complexity
- Selection of epics for the sprint (sprint backlog)
- Task assignment to developers
- Clarification of any remaining questions or concerns

## Vision:

To create a transformative online learning platform that empowers instructors to deliver engaging and effective training courses, fostering a stimulating and supportive learning environment that maximizes student success.

## Objectives:

• Improve learning outcomes: Enhance student knowledge acquisition, skill development, and problem-solving abilities through innovative teaching and assessment techniques.

• Enhance student engagement: Foster active student participation through interactive learning activities, multimedia resources, and collaborative learning environments.

• Optimize instructor effectiveness: Equip instructors with user-friendly tools and resources to streamline course creation and management, track student progress, and provide personalized feedback.

• Increase accessibility and flexibility: Provide learners with unlimited access to course materials and recorded lectures, enabling self-paced learning and diverse learning styles.

• Promote collaboration and communication: Facilitate seamless interaction between instructors, learners, and administrators through a secure messaging platform, fostering a collaborative learning community.

# Product Backlog :

## For Administrator:

Epics:

    a) home page.
    b) login page.
    c) forgot password page.
    d) OTP page.
    e) sign-up page.

## For Instructor:

Epics:

    a) Profile Page.
    b) Calendar Page.
    c) Courses Page.
    d) Classroom Page.
    e) Recorded Videos Page.
    f) Chapter Page.
    g) Assignments Page.
    h) Assignments Creation Page.
    i) Attendance page.
    j) Messaging page.

## For learner:

Epics:

    a) Notification page.
    b) Profile Page.
    c) Calendar Page.
    d) Courses Page.
    e) Classroom Page.
    f) Recorded Videos Page.
    g) Assignments Page.
    h) Attendance page.
    i) Messaging page.
    j) Add courses page.
    k) recourses page.
    l) support page.

# Sprint 1 Backlog:

Epic Name: **home page.**

tasks:

1) implement two ways to access the site :for students and teacher.

Description :

As an administrator, I want to home page attracts website users ,so that implement user-friendly home page.(2 story point).

Acceptance Criteria  :

➢ This screen will include the following components:
  I.    Home page
          A.  two ways to access the site :for students and teacher.
➢ The home page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: login page.

tasks:
1) create email label.
2) create password label.
3) create remember my preference button.
4) create forgot password link.
5) create sign in button.
6) create sign up link.

Description :

As an administrator, I want to Securing and organizing the login page ,so that implement secure login page.(3 story point).

Acceptance Criteria :

➢ This screen will include the following components:
    I.    login page
      A.    Remember me :There is no need to register again.
      B.  Forget password :To retrieve the password.
    II.    Sign up for the new Registered.
➢ Clicking on an sign in button should display its details or move to its page.
➢ The login page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic  Name: forgot password page.

tasks:
1) create email label.
2) create submit button.
3) create sign in link.

Description :

As an administrator, I want to password retrieval mechanism ,so that implement forgot password page.(1 story point).

Acceptance Criteria  :

➢ This screen will include the following components:
    I.    login page
    A.  label for email.
    B.  Clicking on an sign in button should move back to sign in page.
➢ The forgot password page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic  Name: OTP page.

tasks:
1) create the field for code.
2) create resent otp link.
3) create submit button.
4) create sign in link.

Description :

As an administrator, I want to Integrate a secure OTP verification process ,so that implement OTP page.(1 story point)..

Acceptance Criteria  :
➢ This screen will include the following components:
    I.   OTP page
    A.  resent otp :the otp number must be renewed.
    B.  Search bar that enable user to search for event.
➢ Clicking on an back to login button should move back to sign in page.
➢ Clicking on an submit button the number must be verified.
➢ The OTP page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic  Name: **sign-up page**.

## tasks:

1) crate user name label.
2) create email label.
3) create password label.
4) create sign up button.
5) create sign in link.

## Description :

As an administrator, I want to A page for those new to the program ,so that implement Craft a streamlined sign-up page.(3 story point).

## Acceptance Criteria  :

➢ Clicking on an sign in button should move to sign in page.
➢ The sign-up page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic  Name: **profile Page**

tasks:
1) add edit button.
2) add user name label.
3) add email label.
4) add first name label.
5) add last name label.
6) create menu bar.
7) add address label.
8) add city label.
9) add country label.
10) add postal code label.

Description :

As an instructor, I want to see and edit my personal information, so that implement Profile Page.(2 story points).

Acceptance Criteria  :

➢ This screen will include  the following components:
    I.   profile page
      A.   Display the user information and it can be modified.
      B.   Display the contact information and it can be modified.
    II.   Edit button Allows you to modify user information.
    III.   Edit button Allows you to modify contact information.

➢ User can find this page by clicking on profile icon/button  located in menu bar.
➢ Clicking on the profile picture, you can change it to another image.
➢ The profile page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones

Epic Name: Calendar Page

tasks:
1) create menu bar.
2) create search bar.
3) add profile information.
4) create calendar.
5) add create new assignments button.
6) add the online students list.

Description :

As an instructor, I want to see clear and organized view of their course schedules, so that implement Calendar Page. (2 story points).

Acceptance Criteria :

➢ This screen will include the following components:
   I. Calendar page
      A. Display of Monthly View: The calendar page should display a monthly view by default upon loading, showing all days in the selected month.
      B. Navigation Between Months: Users should be able to navigate between months and days easily using intuitive controls or buttons.

   II. Search bar that enable user to search for event.
   III. The live class that display which class is live now.
   IV. Create new assignments button: to create assignments.

➢ User can find this page by clicking on Calendar icon/button located in menu bar.
➢ Clicking on an event on calendar should display its details or move to its page.
➢ The calendar page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

## Epic Name: Courses Page

tasks:

1) create menu bar.
2) create search bar.
3) add profile information.
4) add courses.

### Description :

As an instructor, I want to create, edit, and manage my online training courses, so that implement a User-friendly Courses Page.(4 story points).

### Acceptance Criteria :

➢ This screen will include the following components:
  I. Courses page
      a. All courses: shall display all courses registered with it.
  II. Search bar that enable user to search for courses.
➢ User can find this page by clicking on Courses icon/button located in menu bar.
➢ Clicking on an Courses should display its details or move to its page.
➢ The Courses page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: classroom Page

tasks:

1) create menu bar.
2) create search bar.
3) add start live button.
4) add recorded videos button.
5) add chapters button.

Description :

As an instructor, I want to interactive and dynamic learning space, so that implement Classroom Page.(3 story points).

Acceptance Criteria :

➢ This screen will include the following components:
    I.    classroom page
        A.  Recorded videos: shall move to recorded videos page.
        B.  Exit classroom: shall move to courses page.
        C.  Chapter: shall move to chapter page.
    II.    Search bar that enable user to search for live classroom.
➢ User can find this page by clicking on Courses icon/button located in menu bar.
➢ Clicking on an classroom should display its live classroom.
➢ The classroom page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: Recorded Videos Page

tasks:
1) create menu bar.
2) create search bar.
3) add profile information.
4) add title label.
5) add Description label.
6) add Live Classroom button.
7) add Chapters button.
8) add Upload Recorded videos area.
9) add Start Date.
10) add End Date.
11) add Videos button.
12) add Publish Course button.
13) add Exit Recorded videos button.

Description :

As an instructor, I want to repository of pre-recorded lectures, so that implement Recorded Videos Page.(2 story points).

Acceptance Criteria :
➢ This screen will include the following components:
    I. Recorded Videos page
        A. classroom: shall move to classroom page.
        B. Exit classroom: shall move to courses page.
    II. Search bar that enable user to search for Recorded Videos
➢ User can find this page by clicking on Courses icon/button located in menu bar.
➢ Clicking on an Recorded Videos should display its Recorded Videos details.
➢ The Recorded Videos page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: Chapter Page

tasks:
1) create menu bar.
2) create search bar.
3) add profile information.
4) add title label.
5) add Description label.
6) add Live Classroom button.
7) add Recorded videos button.
8) add Drop your file here area.
9) add Start Date.
10) add End Date.
11) add Publish Course button.
12) add Exit chapter button.

Description :

As an instructor, I want to Organize course content, so that implement Chapter Page.(2 story points).

Acceptance Criteria :
➢ This screen will include the following components:
  III. Chapter page
    C. classroom: shall move to classroom page.
    D. Exit classroom: shall move to courses page.
  IV. Search bar that enable user to search for chapter.
➢ User can find this page by clicking on chapter icon/button located in menu bar.
➢ Clicking on an chapter should display its chapter details.
➢ The Chapter page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones

Epic  Name: Assignments Page

tasks:
1) create menu bar.
2) create search bar.
3) add profile information.
4) create assignments list.
5) add create new assignment button.

Description :

As an instructor, I want to easily create and grade assignments, so that implement Assignments Page.(3 story points).

Acceptance Criteria  :

➢ This screen will include the following components:
  I.  assignments page
      A.  View the assignment details in terms of number of questions and marks.
      B.  View the details of the assignment in terms of the subject.
  II.  Search bar that enable user to search for assignments.
➢ User can find this page by clicking on assignments icon/button located in menu bar.
➢ Clicking on an preview should display its assignments details.
➢ The assignments page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic  Name: Assignments Creation Page

tasks:
1) create menu bar.
2) create search bar.
3) add profile information.
4) add Assignments Title label.
5) add Duration time.
6) add Question list.
7) add Question label.
8) add the radio choice.
9) add the radio correct choice.
10) add score label.
11) add points label.
12) Add Question button.
13) add Discard button.
14) add Keep in Draft button.
15) add Publish button.

Description :

As an instructor, I want to user-friendly interface for creating and customizing assignments, so that implement Assignments Creation Page.(3 story points).

Acceptance Criteria  :
➢ This screen will include the following components:
  I.    Assignments Creation page
      A.  Create the description for question.
      B.  Create choices for the question.
      C.  Create the right choice for the question.
  II.   Search bar that enable user to search for assignments.
➢ User can find this page by clicking on assignments creation icon/button located in menu bar.
➢ The assignments Creation page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: **Attendance Page**

tasks:

1) create menu bar.
2) create search bar.
3) add profile information.
4) add card for each student.
5) add absent button.
6) add present button.
7) add late button.

Description :

As an instructor, I want to monitor student attendance and participation in live classes, so that implement Attendance Page.(5 story points).

Acceptance Criteria  :

➢ This screen will include the following components:
    i.    attendance page
        A.    Display of daily View: The calendar page should display a daily view by default upon  loading.
        B.    Create the absence, present and late buttons.
    ii.    Search bar that enable user to search for attendance.

➢ User can find this page by clicking on attendance icon/button located in menu bar.
➢ The attendance page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: Messaging Page.

tasks:
1) create menu bar.
2) create search bar.
3) add profile information.
4) create chat list.
5) create groups list.
6) create people list.
7) add call button.
8) add video call button.
9) create message label.
10) add recorded voice button.
11) add gallery button.
12) add stickers button.
13) add camera button.

Description :

As an instructor, I want to Facilitate communication with learners, and administrators and exchange messages, so that implement Messaging Page.(4 story points)

Acceptance Criteria :
➢ This screen will include the following components:
    I.    Messaging page.
        A.   Chat: display all people.
        B.   Groups :display all groups.
    II.   Search bar that enable user to search for Messages.
➢ User can find this page by clicking on messaging icon/button located in menu bar.
➢ The messaging page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic  Name: profile Page

tasks:

11) add edit button.
12) add user name label.
13) add email label.
14) add first name label.
15) add last name label.
16) create menu bar.
17) add address label.
18) add city label.
19) add country label.
20) add postal code label.

Description :

As an learner, I want to see and edit my personal information, so that implement Profile Page.(2 story point).

Acceptance Criteria  :

➢ This screen will include  the following components:
   IV.    profile page
      C.   Display the user information and it can be modified.
      D.   Display the contact information and it can be modified.
    V.    Edit button Allows you to modify user information.
   VI.    Edit button Allows you to modify contact information.

➢ User can find this page by clicking on profile icon/button  located in menu bar.
➢ Clicking on the profile picture, you can change it to another image.
➢ The profile page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones

Epic  Name: Calendar Page

tasks:
7) create menu bar.
8) create search bar.
9) add profile information.
10) create calendar.
11) add live class button.
12) add check inbox button.

Description :

As an learner, I want to see clear and organized view of their my schedules, assignments and exams so that implement calendar Page. (3 story point).

Acceptance Criteria :
➢ This screen will include  the following components:
  V.    Calendar page
      C.  Display of Monthly View: The calendar page should display a monthly view by default   upon loading, showing all days in the selected month.
      D.  Navigation Between Months: Users should be able to navigate between months and days  easily using intuitive controls or buttons.

  VI.    Search bar that enable user to search for event.
  VII.    The live class that display which class is live now.

➢ User can find this page by clicking on Calendar icon/button  located in menu bar.
➢ Clicking on an event on calendar should display its details or move to its page.
➢ The calendar page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

## Epic Name: Courses Page

tasks:
5) create menu bar.
6) create search bar.
7) add profile information.
8) add courses.

Description :

As an learner, I want to see detailed overview of all available training courses, so that implement courses Page.(4 story point).

Acceptance Criteria :

➢ This screen will include the following components:
III. Courses page
    b. All courses: shall display all courses registered with it.
    c. Ongoing courses: shall display all courses Currently effective.
IV. Search bar that enable user to search for courses.
➢ User can find this page by clicking on Courses icon/button located in menu bar.
➢ Clicking on an Courses should display its details or move to its page.
➢ The Courses page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: classroom Page

tasks:
6) create menu bar.
7) create search bar.
8) add profile information.
9) add live area.
10) add recorded videos button.

Description :

As an learner, I want to facilitates interactions with instructors, so that implement classroom Page.(3 story point).

Acceptance Criteria :

➤ This screen will include the following components:
  III.    classroom page
         D.  Recorded videos: shall move to recorded videos page.
         E.  Exit classroom: shall move to courses page.
  IV.    Search bar that enable user to search for live classroom.
➤ User can find this page by clicking on Courses icon/button located in menu bar.
➤ Clicking on an classroom should display its live classroom.
➤ The classroom page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic  Name: Recorded Videos Page

tasks:

14) create menu bar.
15) create search bar.
16) add profile information.
17) add recorded videos area.
18) add Description for chapter.
19) add recorded videos list.
20) add Exit classroom button.

Description :

As an learner, I want to access to a repository of pre-recorded lectures, so that implement Recorded Videos Page.(3 story point).

Acceptance Criteria  :

- ➢ This screen will include  the following components:
  - V.    Recorded Videos page
    - E.  classroom: shall move to classroom page.
    - F.  Exit classroom: shall move to courses page.
  - VI.    Search bar that enable user to search for Recorded Videos
- ➢ User can find this page by clicking on Courses icon/button located in menu bar.
- ➢ Clicking on an Recorded Videos should display its Recorded Videos details.
- ➢ The Recorded Videos page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic  Name: Assignments Page

tasks:
16) create menu bar.
17) create search bar.
18) add profile information.
19) add upload assignment area.
20) add save change button.
21) add cancel button.

Description :

As an learner, I want to easily view, submit, and track my assignments, so that implement assignments Page.(3 story point).

Acceptance Criteria  :
➢ This screen will include the following components:
   III.    assignments page
      D.  View the assignment details in terms of number of questions and marks.
      E.  View the details of the assignment in terms of the subject.
   IV.    Search bar that enable user to search for assignments.
➢ User can find this page by clicking on assignments icon/button located in menu bar.
➢ Clicking on an preview should display its assignments details.
➢ The assignments page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: **Attendance Page**

tasks:

8) create menu bar.
9) create search bar.
10) add profile information.
11) add attendance calendar list.

Description :

As an learner, I want to monitor my attendance, so that implement attendance Page.(2 story point).

Acceptance Criteria :

➢ This screen will include the following components:
  iii.  attendance page
      C. Display of Monthly View: The calendar page should display a monthly view by default upon loading, showing all days in the selected month.
      D. Navigation Between Months: Users should be able to navigate between months and days easily using intuitive controls or buttons.
  iv.  Search bar that enable user to search for attendance.

➢ User can find this page by clicking on attendance icon/button located in menu bar.
➢ The attendance page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: Messaging Page.

tasks:
14) create menu bar.
15) create search bar.
16) add profile information.
17) create chat list.
18) create groups list.
19) create people list.
20) add call button.
21) add video call button.
22) create message label.
23) add recorded voice button.
24) add gallery button.
25) add stickers button.
26) add camera button.

Description :

As an learner, I want to Facilitate communication with instructor, and administrators and exchange messages, so that implement Messaging Page.(4 story point).

Acceptance Criteria :
➢ This screen will include the following components:
  III. Messaging page.
    C. Chat: display all people.
    D. Groups :display all groups.
  IV. Search bar that enable user to search for Messages.
➢ User can find this page by clicking on messaging icon/button located in menu bar.
➢ The messaging page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

**Streamlining the Learning Management System Journey**

Done ✓ Done  Actions

Description

As an administrator, I want to proficiently manage the LMS platform, ensuring its seamless operation and optimal performance, effectively configure user roles and permissions to maintain data security and access control, and skillfully create and manage training courses and materials to deliver a comprehensive and engaging learning experience for all users.

**Comprehensive Guide to Seamless Learning**

Done ✓ Done  Actions

Description

As a learner, I seek to seamlessly access and enroll in training courses, effortlessly monitor my learning progress, assignments, and accomplishments, actively participate in online forums and discussions with fellow learners, and maintain a comprehensive overview of course schedules, assignments, exams, and deadlines to optimize my learning experience and achieve my educational objectives.

## Child issues

Order by ∨ ⋯ +

100% Done

| | | | | | |
|---|---|---|---|---|---|
| ≡ EAG-3 | Develop a us... | = | 2 | AA | DONE ∨ |
| EAG-5 | Implement a... | = | 1 | AA | DONE ∨ |
| EAG-4 | Design a sec... | = | 3 | A | DONE ∨ |
| EAG-6 | Integrate a s... | = | 1 | AA | DONE ∨ |
| EAG-7 | Craft a strea... | = | 3 | A | DONE ∨ |

| | | | | | |
|---|---|---|---|---|---|
| EAG-9 | Design a use... | = | 2 | AA | DONE ∨ |
| EAG-11 | Craft a com... | = | 4 | AA | DONE ∨ |
| EAG-13 | Establish a ... | = | 3 | AA | DONE ∨ |
| EAG-10 | Develop an ... | = | 3 | A | DONE ∨ |
| EAG-12 | Create an e... | = | 3 | AA | DONE ∨ |
| EAG-15 | Develop an ... | = | 2 | A | DONE ∨ |
| EAG-16 | Integrate a ... | = | 4 | AA | DONE ∨ |
| EAG-14 | Implement ... | = | 3 | A | DONE ∨ |

**An Instructor's Guide to Engaging Teaching and Effective Assessment**

Done ✓ Done  Actions

Description

As an instructor, I strive to seamlessly create and deliver captivating online training courses, proficiently manage learner enrollments and monitor their progress, and comprehensively evaluate learner comprehension through engaging quizzes and assignments to cultivate a stimulating learning environment and maximize student success.

| | | | | | |
|---|---|---|---|---|---|
| EAG-20 | Create a Us... | = | 4 | AA | DONE ∨ |
| EAG-21 | Design an E... | = | 3 | AA | DONE ∨ |
| EAG-22 | Establish a ... | = | 2 | AA | DONE ∨ |
| EAG-23 | Craft a Stru... | = | 2 | AA | DONE ∨ |
| EAG-18 | Design an I... | = | 2 | A | DONE ∨ |
| EAG-19 | Develop a C... | = | 2 | A | DONE ∨ |
| EAG-26 | Develop an ... | = | 5 | AA | DONE ∨ |
| EAG-27 | Integrate a ... | = | 4 | AA | DONE ∨ |
| ≡ EAG-24 | Implement ... | = | 3 | A | DONE ∨ |
| EAG-25 | Design an I... | = | 3 | A | DONE ∨ |

## Burndown Chart
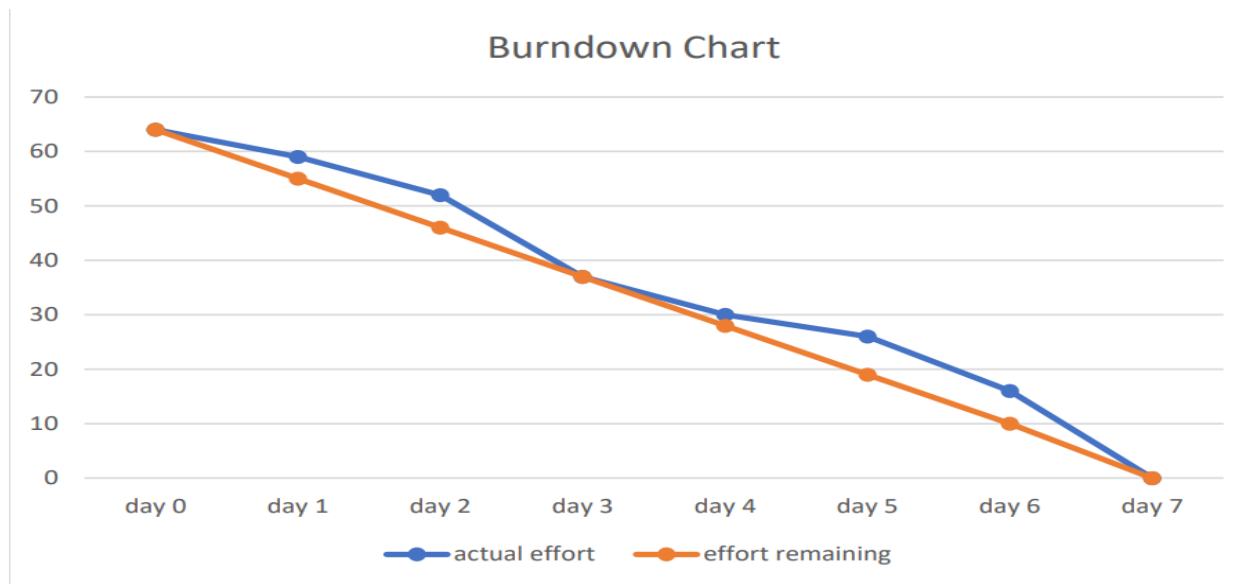


**Description:** The chart shows the progress of a project over time. The vertical axis shows the amount of work remaining, and the horizontal axis shows the time remaining. The ideal line shows how much work should be completed by each day in order to finish the project on time.

The actual line shows how much work has actually been completed. The chart shows that the project is on track to be complete 65 story point on time. The actual line is below the ideal line, which means that the team is completing more work than they need to each day. However, the gap between the two lines is getting smaller, which means that the team is not working as fast as they were at the beginning of the project.

| Day: | Story Points Completed | Remaining Story Points | Notes |
|---|---|---|---|
| Day 1 | 5 | 60 | Initial progress, establishing baseline. |
| Day 2 | 9 | 51 | Increased productivity compared to Day 1. |
| Day 3 | 14 | 37 | Sustained high velocity. |
| Day 4 | 7 | 30 | Slight decrease in completion rate. |
| Day 5 | 4 | 26 | |
| Day 6 | 9 | 17 | Recovered momentum, pushing towards completion. |
| Day 7 | 17 | 0 | Project Completed! |

# Retrospective Meeting Report sprint 1

Sprint Duration:1.5  hours                                    Team: system Development Team

## Objectives:

- Identify what went well during the sprint.

- Identify areas for improvement.

## What Went Well

- The team completed all of the planned sprint tasks.

- The team collaborated effectively and communicated well throughout the sprint.

- The team delivered high-quality work that met the project's requirements.

## Areas for Improvement

- The team could have improved its estimation accuracy.

- The team could have done a better job of identifying and mitigating potential risks.

- The team could have improved its testing process.

## Action Items

- Develop a more rigorous estimation process.

- Implement a risk management plan.

- Improve testing coverage by creating more comprehensive test cases.

# Review Meeting Report sprint 1

Sprint Duration:1.5  hours                                    Team: All stakeholders.

The meeting was scheduled for 1.5 hours to review the project with the client and get feedback and comments on the project.

## Client Feedback:

It was clear to the team that there were some errors during the construction of the project. These errors were that the writing of the EPC, user story, and tasks were incorrect. In addition, the planning meeting was not included in the file, and a description should be added to the burndown chart. Also, there were some modifications to the software, such as adding the new course page to allow students to access new courses.

## Sprint Velocity:

The Scrum Team completed 64 story points during this sprint Its duration 7 days. This represents an average velocity of 9 story points per day.

## Scrum Master Role:

The Scrum Master played a key role in the success of this sprint by supervises all the members within the team, clarifies the goal to the programmers, and is in contact with the client.

# Sprint 2 Planning Meeting:

Date: December 23, 2023                                    Duration: 40 minutes.

## Attendees:

- Developer Team: Asaad, Abdullah
- Scrum Master: Rahaf
- Product Owner: Duaa

## Meeting Objectives:

- Create the sprint 2 backlog
- Assign tasks to developers

## Planning Meeting Insights and Collaborative Innovation

The planning meeting, a dynamic session spanning 40 minutes, served as a pivotal forum for our team to reflect on past challenges and strategize for future success.

## First 15 Minutes: Reflecting on the Past

In the initial phase, we dedicated 15 minutes to a comprehensive discussion of the issues encountered during the review meeting. Specifically, we delved into the intricacies of the mistakes made in Sprint 1, analyzing them constructively. Our focus was on devising effective modifications for Sprint 2 to rectify these errors and enhance overall project efficiency. Furthermore, we tackled the crucial aspect of how the project documentation would be amended to align seamlessly with the modifications.

## Last 25 Minutes: A Burst of Creativity and Planning

Building on the groundwork laid in the preceding segment, the subsequent 25 minutes were dedicated to fostering creativity and collaborative ideation. Anticipating this, we had previously encouraged each team member to contribute a novel idea to augment the program's functionality. This proactive approach resulted in the generation of five innovative ideas, each earmarked for implementation in Sprint 2.

In essence, this planning meeting not only served as a platform for addressing past challenges and refining project documentation but also as a springboard for innovative ideas that promise to elevate our program's capabilities in Sprint 2. The collaborative spirit and forward-thinking approach demonstrated by each team member during this meeting set the stage for a successful and seamlessly executed next sprint.

# Sprint 2 Backlog:

Epic  Name: **Save video.**

tasks:

1) Add a new button to start recording.
2) There are tow option when you press the button: save it in your device or to the cloud.

Description :

As a learner, I want to save my live class , so that add the button to record the video (2 story point).

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Epic Name: notification page

tasks:

1) create menu bar.
2) create search bar.
3) add profile information.
4) Create unread massage.
5) Create filters.

Description :

As a learner, I want to be able to easily follow the activities , so that add a notification page.(4 story point).

Acceptance Criteria  :

➢ This screen will include the following components:
   I. Notification page
      A. unread massage button: show all unread messages.
   II. Search bar that enable user to search for events.
➢ User can find this page by clicking on notification icon/button located in menu bar.
➢ Notification page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: Add courses page

tasks:

1) create menu bar.
2) create search bar.
3) add profile information.
4) Create the course will be added.

Description :

As a learner, I want to entry to a new course , so that add the new course page.(4 story point).

Acceptance Criteria  :

➢ This screen will include the following components:
  I.    Add courses page
        A.  Add:  Add a new courses to your courses.
  II.    Search bar that enable user to search for courses.
➢ User can find this page by clicking on add courses icon/button located in menu bar.
➢ The courses page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: recourses page

tasks:

1) create menu bar.
2) create search bar.
3) add profile information.
4) Create resource information.

Description :

As a learner, I want to recourses to learn from so that, add recourses page.(4 story point).

Acceptance Criteria :

❖ This screen will include the following components:
  ➢ recourses page
    ▪ Download :for download the material of courses.
  ➢ Search bar that enable user to search for recourses.
❖ User can find this page by clicking on add recourses icon/button located in menu bar.
❖ The recourses page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

Epic Name: support page

tasks:

1) create menu bar.
2) create search bar.
3) add profile information.
4) Create type of problem label.
5) Create email label.
6) Create description label.
7) Create send and cancel button.
8) Create conversation button.

## Description :

As a learner I want to help and support center, so that add support page.(3 story point).

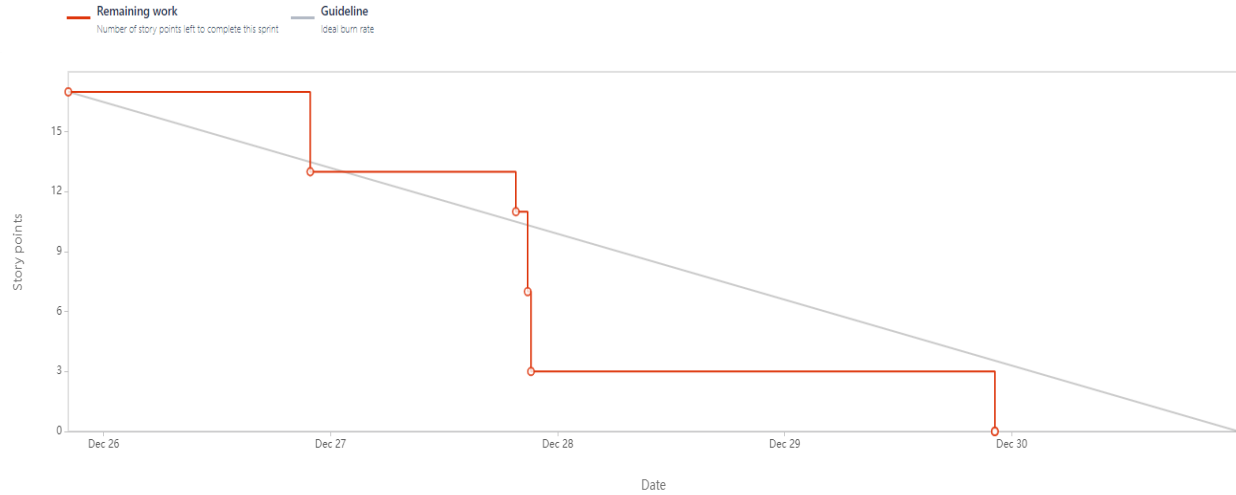## Acceptance Criteria :

❖ This screen will include the following components:
  ➢ support page
    ▪ conversation: for quick emergency support.
  ➢ Search bar that enable user to search for problem.
❖ User can find this page by clicking on add support icon/button located in menue bar.
❖ The support page must be responsive and accessible on different devices such as desktops, tablets, and mobile phones.

| | | |
|---|---|---|
| ⚡ EAG-29 Save video | 🔵 EAG-42 Create menu bar | ⚏ · 👤 DONE∨ |
| 🔖 EAG-34 As a learner, I... ⛓ DONE Ⓐ | 🔵 EAG-41 Create search bar | ⚏ · 👤 DONE∨ |
| ⚡ EAG-30 notification page | 🔵 EAG-43 Add profile information | ⚏ · 👤 DONE∨ |
| 🔖 EAG-35 As a learner, I... ⛓ DONE AA | 🔵 EAG-44 Create unread massage | ⚏ · 👤 DONE∨ |
| ⚡ EAG-31 Support page | 🔵 EAG-45 Create filters | ⚏ · 👤 DONE∨ |
| 🔖 EAG-36 As a learner I ... ⛓ DONE AA | 🔵 EAG-46 List the activities | ⚏ · 👤 DONE∨ |
| ⚡ EAG-32 new course page | | |
| 🔖 EAG-37 As a learner, I... ⛓ DONE AA | Done: 5 of 5 issues | |
| ⚡ EAG-33 recourses page | 🔵 EAG-47 Create search bar | ⚏ · 👤 DONE∨ |
| 🔖 EAG-38 As a learner, I... ⛓ DONE Ⓐ | 🔵 EAG-40 Create menu bar | ⚏ · 👤 DONE∨ |

| | | |
|---|---|---|
| ☰ EAG-56 Create search bar | ⚏ · 👤 DONE∨ | |
| 🔵 EAG-57 Create search bar | ⚏ · 👤 DONE∨ | |
| 🔵 EAG-58 Add profile information | ⚏ · 👤 DONE∨ | 🔵 EAG-49 Add profile information ⚏ · 👤 DONE∨ |
| 🔵 EAG-59 Create type of problem label | ⚏ · 👤 DONE∨ | |
| 🔵 EAG-60 Create name label | ⚏ · 👤 DONE∨ | 🔵 EAG-50 Create the course will be added ⚏ · 👤 DONE∨ |
| 🔵 EAG-61 Create email label | ⚏ · 👤 DONE∨ | |
| 🔵 EAG-62 Create description label | ⚏ · 👤 DONE∨ | 🔵 EAG-51 Create the course will be added ⚏ · 👤 DONE∨ |
| 🔵 EAG-63 Create send and cancel button | ⚏ · 👤 DONE∨ | |
| 🔵 EAG-64 Create conversation button | ⚏ · 👤 DONE∨ | |

**Description :** The chart shows that the project is on track to be complete 17 story point  on time.

| Day: | Story Points Completed | Remaining Story Points | Notes |
|------|------|------|------|
| Day 1 | 4 | 13 | Recourses page is done. |
| Day 2 | 2 | 11 | Save video is done. |
| Day 3 | 8 | 3 | Notification and new course page are done. |
| Day 4 | 3 | 0 | Support page is done. |
| Day 5 | 0 | 0 | Project Completed! |
| Day 6 | 0 | 0 | Project Completed! |
| Day 7 | 0 | 0 | Project Completed! |

# Daily Meeting :

## Description :

Our daily meetings serve as a pivotal moment where we collectively assess our ongoing work, providing a platform to evaluate the current state of our projects and identify areas that demand our attention.

### On the 26th of December,

the usual rhythm of our meeting was disrupted as the Scrum Master couldn't attend. In this scenario, the reins were handed over to the Product Owner, ensuring that the meeting continued seamlessly. Unfortunately, Abdullah faced challenges in completing his designated task, which involved working on the video/resource pages.

Despite this setback, the meeting brought forth positive developments. Asad demonstrated initiative by introducing a notifications page, and further discussions ensued, leading to the allocation of a new task— the creation of a novel course page.

### on December 28th,

where the team gathered in full force. Abdullah showcased commendable progress by successfully completing the task related to the creation of a video/resource save page. Remarkably, no new tasks were introduced during this session.

Adding to our accomplishments, Asad not only fulfilled the assignment involving the development of a New Course page but also unveiled plans for the future, focusing on the establishment and enhancement of a support page.

In summary, despite the challenges posed by the absence of key team members and incomplete tasks, our team displayed resilience and creativity, paving the way for continued progress and innovation in our ongoing projects.

# Story Map:

https://miro.com/app/board/uXjVN-dLW5Y=/?share_link_id=10753258347